

ERWENT-ACC-NO: 1998-259035

DERWENT-WEEK: 199823

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TITLE: Application development optimisation for
loading
executing over network - groups functions into
multiple
libraries, where appropriate, while all
functions that
are used together are grouped together within
library and
compiler options can be used to group similar
functions
in page/segment

PATENT-ASSIGNEE: ANONYMOUS [ANON]

PRIORITY-DATA: 1998RD-0408021 (March 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
RD 408021 A	April 10, 1998	N/A
001 G06F 000/00		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
RD 408021A	N/A	1998RD-0408021
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INT-CL (IPC): G06F000/00

ABSTRACTED-PUB-NO: RD 408021A

BASIC-ABSTRACT:

An application developer separates user interface components of an application into a separate executable. Other components that performs specific functions are grouped in dynamic link libraries. The application developer groups functions into multiple libraries, where appropriate, while all functions that are used together are grouped together within the library. Compiler

options
can be used to group similar functions in page/segment. Thus, when
Windows
(RTM) loads page/segment into memory, all the functions needed are
available in
the memory.

In operation, an application pre-loads the libraries/data
files/resources in a
background. When the user interacts with the user interface
components and
instructs the applications to perform the same function, the library,
data and
resources are already loaded in memory. On completion, the
application must
unload the libraries, as soon as possible to free available memory.

USE - For application developing based on Windows (RTM).

ADVANTAGE - Allows to hide or minimise any network latencies which
may be
caused due to slow network as compared with hard disc drive transfer
rate or if
network is already in use when application is being executed.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: APPLY DEVELOP OPTIMUM LOAD EXECUTE NETWORK GROUP
FUNCTION MULTIPLE

APPROPRIATE FUNCTION GROUP LIBRARY COMPILE OPTION CAN.
GROUP SIMILAR

FUNCTION PAGE SEGMENT

DERWENT-CLASS: T01

EPI-CODES: T01-C03A; T01-H07C5; T01-J12; T01-J20B;